State Safety Oversight (SSO)
UDOT / UTA

Salt Lake County Council
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State Safety Oversight Program Manager
What is a State Safety Oversight Agency (SSOA)?

• An FTA-mandated program to oversee the safety and security of rail fixed guideway transit systems

• SSOAs specify and ensure safety and security requirements of transit systems

• UDOT is not responsible for UTA Bus, Frontrunner, or freight rail, which are each regulated by different authorities

• States are required to designate a State Safety Oversight Agency (SSOA) - In Utah, the SSOA is UDOT
  • Covered modes are UTA TRAX and Sugar House Streetcar (S Line)
UTA - TRAX Lines

Blue Line – Opened in 1999
24 Stations
19.3 Miles

Red Line – Opened in 2001
25 Stations
23.7 Miles

Green Line – Opened in 2011
18 Stations
15.01 miles

S-Line – Opened in 2013
7 Stations
2.74 Miles
What does an SSOA do?

• Maintains and updates a Program Standard built on Federal and State requirements
• Approves and verifies compliance with UTA’s Transit Agency Safety Plan (TASP)
• Investigations: UDOT may lead their own or defer to UTA
• Approves and verifies completion of Corrective Action Plans
• Reviews readiness of expansions
• Reports to FTA and other authorities
Compliance with New SSOA Requirements

• Moving Ahead for Progress in the 21st Century (MAP-21) Act of 2012
• SSO final rule (49 CFR Part 674) published March 16, 2016
  • Contains slightly modified requirements that UDOT has largely implemented
    • Legal independence
    • Enhanced enforcement authority
    • Accident notification thresholds
    • SSOA training plan
    • Involvement in capital projects beginning with design

• Required that states be certified by April 15, 2019
  • Utah received certification in November of 2017
FTA Grant Process

• SSO is a Federal Requirement
  • FTA appropriates funding annually to support the SSO Program
  • Federal Grant covers 80% of the Program Costs
  • State is required to provide 20% matching funds
    • The match funds must be independent of UTA and UDOT

• Recently UDOT obligated funds from the 2015/2016 FTA Apportionments
  • The FTA Apportionments are only available to obligate for three years – then the funds lapse if not obligated

• SB 182 Passed last year to allow Local Option Sales Tax to be used to cover the 20% required match
  • Salt Lake County covers the 20% match through an agreement with UDOT
  • SSO will report annually to SL County
UTA - TRAX Overview

• 18 years of operations
• 45 miles of track in 9 municipalities
• 18.8 Million rides in 2017 (Over 1.5 Million/Month)
• 380 Gate Breaks in 2017 (313 on TRAX)
• 46 Total Reportable Incidents in 2017
  • 2 Fatalities, 11 Injuries
  • 35 Events – Train vs Motor Vehicle
  • 2 Events – Train vs Pedestrian (2 Fatal)
  • 1 Event – Derailment
  • 8 Events – Catenary Break / Passenger Evacuation
Highlights: 2017 and Early 2018

• Annual hours of service audit, August 2017
• National Rail Safety Week – Sept. 24th – 30th
  • Cooperation with Operation Lifesaver
• Annual Reports Summitted
  • UTA to SSOA
  • SSOA to FTA
• Utah – 3rd State to achieve SSO Certification in November 2017
• Triennial Audit – Completed in February
  • Final Report Pending
Thank You!

Questions?
Comments?

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